

## DAFTAR PUSTAKA

- [1] Memancing [Online]. Available: <https://id.wikipedia.org/wiki/Memancing> (diakses 9 September 2018)
- [2] I. P. A. E. Saputra and I. B. M. Mahendra, “Optimasi Lintasan Game Mekepung-3D Pada Engine Unity-3D,” *J. Ilm. Ilmu Komput. Univ. Udayana*, vol. 8, no. 2, pp. 26–30, 2015.
- [3] M. B. Nendya, S. Gandang, R. G. Santosa, J. T. Elektro, and F. T. Industri, “Pemetaan Perilaku Non-Playable Character Pada Permainan Berbasis Role Playing Game Menggunakan Metode Finite State Machine,” *J. Animat. Games Stud.*, vol. 1, no. 2, pp. 185–202, 2015.
- [4] A. Dennis, B. H. Wixom, and R. M. Roth, *System Analysis and Design*. John Wiley & Sons, inc., 5 Edition. 2013.
- [5] J. Perrie and L. Li, “A gossip virtual social network for non playable characters in role play games,” *Proc. - 2013 Int. Conf. Cyberworlds, CW 2013*, pp. 151–158, 2013.
- [6] H. Warpefelt, M. Johansson, and H. Verhagen, “Analyzing the believability of game character behavior using the Game Agent Matrix,” *Proc. DiGRA 2013 DeFrágging Game Stud.*, no. 2007, 2013.
- [7] T. Daryatni, M. Hariadi, and A. Z. Fanani, “PERILAKU SMART NPC BERBASIS KOORDINASI MULTI AGENT MENGGUNAKAN FUZZY COORDINATOR,” *J. Teknol. Inf.*, vol. 12, no. April, pp. 1–14, 2016.
- [8] R. Mardiat, “Design and Implementation Intelligent Behavior of Non Playable Character on Hajj Simulation,” pp. 37–40.
- [9] H. Ketamo, “User-Generated Character Behaviors in Educational Games,” pp. 57–68, 2015.
- [10] C. Kim, S. Jeong, G. Hur, and B. Kim, “Verification of FSM using Attributes Definition of NPCs Models,” vol. 6, no. 7, pp. 168–174, 2006.

- [11] B. L. Iantovics and C. B. Zamfirescu, “ERMS: An evolutionary reorganizing multiagent system,” *Int. J. Innov. Comput. Inf. Control*, vol. 9, no. 3, pp. 1171–1188, 2013.
- [12] Wiley J, *An Introduction to MultiAgent System*, 2nd ed. Baffins lan, Chichester, UK, 2002.
- [13] R. S. Wahono, “Multi Agent Systems : Issues , Approaches and Challenges.,” vol. 3, no. 2, pp. 22–37, 2001.
- [14] B. P. Gokulan, R. B. Engineering, and D. Srinivasan, “Innovations in Multi-Agent Systems and Applications - 1,” vol. 310, no. September 2015, 2010.
- [15] Twigg D, “Informasi lengkap cara memberi makan, memelihara kesehatan, membiakkan, dan membeli serta memamerkan Nishikogi dalam kontes.,” in *Buku Pintar Koi*, Gramedia, Jakarta, 2008.
- [16] S. S. K. Prasetya N, “No Title,” *Preval. ECTOPARASITS THAT ATTACK SEED KOI FISH Stock Ornam. FISH SURABAYA*, vol. 5, no. 1, pp. 113–116, 2013.
- [17] S. de Kock and B. Gomelsky, “Japanese Ornamental Koi Carp: Origin, Variation and Genetics,” *Biol. Ecol. Carp*, no. May 2015, pp. 27–53, 2015.
- [18] IDCLOUDHOST. 2017. Mengenal lebih dekat tentang unity3d game engine pembuat game 3d. [Online]. Available: <https://idcloudhost.com/mengenal-lebih-dekat-tentang-unity3d-game-engine-pembuat-game-3d/>. ( diakses 4 mei 2019)
- [19] A. R. Pratama. 2019. Belajar UML- Use Case Diagram [Online]. Available: <https://www.codepolitan.com/mengenal-uml-diagram-use-case>. ( diakses 12 Juni 2019)
- [20] Papan Cerita[Online]. Available: [https://id.wikipedia.org/wiki/Papan\\_cerita](https://id.wikipedia.org/wiki/Papan_cerita). (diakses 12 Juni 2019)
- [21] Suhar Janti, “Prosiding Seminar Nasional Aplikasi Sains & Teknologi

(SNAST) 2014 Yogyakarta, 15 November 2014 ISSN: 1979-911X,”  
*ANALISIS VALIDITAS DAN REALIBILITAS DENGAN SKALA LIKERT*, no.  
November, pp. 155–160, 2014.